



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

1642
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FEB 19 2002

TECH CENTER 1600/2900

Applicant(s): Vladimir Pavolvic, Simon Kasif and Ashutosh Garg

Application No.: 09/943,579

Group: 1642

Filed: August 30, 2001

Examiner: Not assigned

#17
Plunkett
3/31/02

For: METHOD AND APPARATUS FOR COMBINING GENE PREDICTIONS
USING BAYESIAN NETWORKS

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231	
on <u>1/9/02</u>	<u>Margaret A. Norcutt</u>
Date	Signature
<u>Margaret A. Norcutt</u>	
Typed or printed name of person signing certificate	

TRANSMITTAL OF POWER OF ATTORNEY BY ASSIGNEE

Assistant Commissioner for Patents
Washington, D.C., 20231

Sir:

Transmitted herewith is a Power of Attorney by Assignee and copy of executed Assignments for filing in the subject patent application.

Acceptance of the Power of Attorney is respectfully requested.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Mary Lou Wakimura
Mary Lou Wakimura
Registration No. 31,804
Telephone: (978) 341-0036
Facsimile: (978) 341-0136

Concord, MA 01742-9133

Date: 1/9/02



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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FEB 19 2002

TECH CENTER 1600/290

Applicant/Patentee: Vladimir Pavlovic et al.

Filed: August 30, 2001

Serial No.: 09/943,579

For: Method and Apparatus for Combining
Gene Predictions Using Bayesian Networks

Attorney File No.: 0918-2044-400

Compaq Docket No.: P00-3519

POWER OF ATTORNEY BY ASSIGNEE

Under the provisions of 37 C.F.R. § 3.71, the undersigned assignee of record of the entire interest in the above-identified patent/patent application by virtue of an assignment (check as applicable):

☐ Concurrently Herewith
☐ Date Recorded _____
☐ Real _____ Frame _____
☒ Attached Hereto

elects to conduct the prosecution of the application/maintenance of the patent to the exclusion of the inventor(s). The undersigned hereby declares that he/she has reviewed the above-referenced assignment and hereby declares that, to the best of his/her knowledge, title is in the Assignee, and further declares that all statements made herein of his/her own knowledge are true and that all statements made on information and belief are believed to be true. The assignee hereby revokes any previous powers of attorney and appoints the following to prosecute this application/maintain this patent and transact all business in the Patent and Trademark Office connected therewith:

(Prosecuting Attorney List)

Irene Kosturakis	33,724
Richard P. Lange	27,296
Sarah T. Harris	35,891
Joseph Arrambide	39,589
Theodore S. Park	26,971
Diane C. Drownski	39,177
Laura Turley	35,850
Tarauch Maghane	43,768

and the attorneys and/or agents associated with **Hamilton, Brook, Smith & Reynolds, P.C., 530 Virginia Road, P.O. Box 9133, Concord, Massachusetts 01742-9133, Customer No. 21005.**

Please direct all communications to: **Hamilton, Brook, Smith & Reynolds, P.C., 530 Virginia Road, P.O. Box 9133, Concord, MA 01742-9133, 978-341-0036** to the attention of: **Mary Lou Wakimma.**

ASSIGNEE

Compaq Information Technologies Group, L.P.

Date: 8 Jan 2002BY: Richard P. Lange

NAME: Richard P. Lange

TITLE: Senior Counsel Intellectual Property, Law Dept.

Authorized to Sign this Document on

Behalf of Compaq Information Technologies Group, L.P.

Pursuant to Board of Directors Resolution of

CPIQ Holdings, Inc., as General Partner

Date: September 24, 2001

ASSIGNMENT

WHEREAS, we, *Vladimir Pavlovic, Simon Kasif and Ashutosh Garg*, are joint inventors of "*Method and Apparatus for Combining Gene Predictions Using Bayesian Networks*" application for United States Letters Patent Serial No. *09/943,579*, filed *August 30, 2001*; and

WHEREAS, COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P., a corporation created and existing under and by virtue of the laws of the State of Delaware, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention throughout the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all other countries throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby sell, assign, transfer and set over to COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P. all right, title and interest in and to the said invention throughout the world, and said application for U.S. Letters Patent, and any and all divisions, continuations, and reissues thereof, and any and all Letters Patent of the United States and foreign countries which may be granted therefor, the same to be held and enjoyed by COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P. for its own use and benefit, and for the use and benefit of its successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States or foreign countries are or may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or resulting from said application and from any and all divisions, continuations, and reissues thereof, to COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P. as assignee of my entire interest, and hereby covenant that we have the full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith.

And we further hereby covenant and agree that we will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said invention and to such Letters Patent as may be granted therefor, to COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P., its successors, assigns, or other legal representatives and that if COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P., its successors, assigns or other legal representatives shall desire to file any divisional or continuation applications or to secure a reissue of such Letters Patent, or to file a disclaimer relating thereto, will upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filing of such divisional or continuation application, or such application for reissue and the procuring thereof, and for the filing of such disclaimer, ~~without further compensation~~ *slc* but at the expense of said assignee, its successors, or other legal representatives.

slc And we do further covenant and agree that we will, at any time upon request, communicate to COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P., its successors, assigns or other legal representatives, such facts relating to said invention and Letters Patent or the file history thereof as may be known to us, and testify as to the same in any interference or other litigation when requested so to do, ~~without further compensation~~ but at the expense of said assignee, its successors, or other legal representatives.

EXECUTED THIS _____ day of _____, 20____.

Vladimir Pavlovic

STATE/Commonwealth of _____ §
COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this day personally appeared *Vladimir Pavlovic*, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this _____ day of _____, 20____.

Notary Public

EXECUTED THIS 7 day of 12, 2001

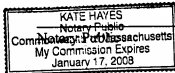
Simon Kasif

Simon Kasif

STATE/Commonwealth of MA §
COUNTY OF Suffolk §

BEFORE ME, the undersigned authority, on this day personally appeared *Simon Kasif*, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 7 day of Dec, 2001.



EXECUTED THIS _____ day of _____, 20____.

Ashutosh Garg

STATE/Commonwealth of _____ §
COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this day personally appeared *Ashutosh Garg*, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this ____ day of _____, 20____.

Notary Public

ASSIGNMENT

WHEREAS, we, *Vladimir Pavlovic, Simon Kasif and Ashutosh Garg*, are joint inventors of "*Method and Apparatus for Combining Gene Predictions Using Bayesian Networks*" application for United States Letters Patent Serial No. *09/943,579*, filed *August 30, 2001*; and

WHEREAS, COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P., a corporation created and existing under and by virtue of the laws of the State of Delaware, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention throughout the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all other countries throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby sell, assign, transfer and set over to COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P. all right, title and interest in and to the said invention throughout the world, and said application for U.S. Letters Patent, and any and all divisions, continuations, and reissues thereof, and any and all Letters Patent of the United States and foreign countries which may be granted therefor, the same to be held and enjoyed by COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P. for its own use and benefit, and for the use and benefit of its successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States or foreign countries are or may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or resulting from said application and from any and all divisions, continuations, and reissues thereof, to COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P. as assignee of my entire interest, and hereby covenant that we have the full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith.

And we further hereby covenant and agree that we will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said invention and to such Letters Patent as may be granted therefor, to COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P., its successors, assigns, or other legal representatives and that if COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P., its successors, assigns or other legal representatives shall desire to file any divisional or continuation applications or to secure a reissue of such Letters Patent, or to file a disclaimer relating thereto, will upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filing of such divisional or continuation application, or such application for reissue and the procuring thereof, and for the filing of such disclaimer, ~~without further compensation~~ but at the expense of said assignee, its successors, or other legal representatives. *Mr*

And we do further covenant and agree that we will, at any time upon request, communicate to COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P., its successors, assigns or other legal representatives, such facts relating to said invention and Letters Patent or the file history thereof as may be known to us, and testify as to the same in any interference or other litigation when requested so to do, ~~without further compensation~~ but at the expense of said assignee, its successors, or other legal representatives.

EXECUTED THIS _____ day of _____, 20____.

Vladimir Pavlovic

STATE/Commonwealth of _____ §
COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this day personally appeared *Vladimir Pavlovic*, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this ____ day of _____, 20____.

Notary Public

EXECUTED THIS _____ day of _____, 20____.

Simon Kasif

STATE/Commonwealth of _____ §
COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this day personally appeared *Simon Kasif*, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this ____ day of _____, 20____.

Notary Public

EXECUTED THIS 3rd day of January, 2002.

Ashutosh

Ashutosh Garg

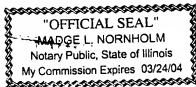
STATE/Commonwealth of Illinois §
COUNTY OF Champaign §

BEFORE ME, the undersigned authority, on this day personally appeared Ashutosh Garg, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 3 day of January, 2002.

Mady L. Nornholm

Notary Public



WHEREAS, we, *Vladimir Pavlovic, Simon Kasif and Ashutosh Garg*, are joint inventors of "*Method and Apparatus for Combining Gene Predictions Using Bayesian Networks*" application for United States Letters Patent Serial No. *09/943,579*, filed *August 30, 2001*; and

WHEREAS, COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P., a corporation created and existing under and by virtue of the laws of the State of Delaware, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention throughout the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all other countries throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby sell, assign, transfer and set over to COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P. all right, title and interest in and to the said invention throughout the world, and said application for U.S. Letters Patent, and any and all divisions, continuations, and reissues thereof, and any and all Letters Patent of the United States and foreign countries which may be granted therefor, the same to be held and enjoyed by COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P. for its own use and benefit, and for the use and benefit of its successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States or foreign countries are or may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or resulting from said application and from any and all divisions, continuations, and reissues thereof, to COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P. as assignee of my entire interest, and hereby covenant that we have the full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith.

And we further hereby covenant and agree that we will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said invention and to such Letters Patent as may be granted therefor, to COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P., its successors, assigns, or other legal representatives and that if COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P., its successors, assigns or other legal representatives shall desire to file any divisional or continuation applications or to secure a reissue of such Letters Patent, or to file a disclaimer relating thereto, will upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filing of such divisional or continuation application, or such application for reissue and the procuring thereof, and for the filing of such disclaimer, ~~without further compensation but~~ at the expense of said assignee, its successors, or other legal representatives. VP

And we do further covenant and agree that we will, at any time upon request, communicate to COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P., its successors, assigns or other legal representatives, such facts relating to said invention and Letters Patent or the file history thereof as may be known to us, and testify as to the same in any interference or other litigation when requested so to do, ~~without further compensation but~~ at the expense of said assignee, its successors, or other legal representatives. VP

EXECUTED THIS 7th day of December, 2001.

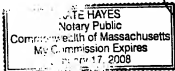
Vladimir Pavlovic

Vladimir Pavlovic

STATE/Commonwealth of MA §
COUNTY OF Suffolk §

BEFORE ME, the undersigned authority, on this day personally appeared Vladimir Pavlovic, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 7th day of 12, 2001.



[Signature]
Notary Public

[Signature]

EXECUTED THIS _____ day of _____, 20____.

Simon Kasif

STATE/Commonwealth of _____ §
COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this day personally appeared Simon Kasif, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this ____ day of _____, 20____.

Notary Public

EXECUTED THIS _____ day of _____, 20____.

Ashutosh Garg

STATE/Commonwealth of _____ §
COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this day personally appeared *Ashutosh Garg*, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this ____ day of _____, 20____.

Notary Public